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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	124664	ribosomal protein "L3"	USPAT	2002/07/19 10:08			0
2	BRS	L2	103	L1 and trichothecene	USPAT	2002/07/19 10:09			0

TI **Ribosomal** protein gene expression and **trichothecene**
 resistance in *Arabidopsis thaliana*
 AU Kim, Yongcheol
 CS Ohio State Univ., columbus, OH, USA
 SO (1991) 274 pp. Avail.: Univ. Microfilms Int., Order No. DA9120676
 From: Diss. Abstr. Int. B 1991, 52(2), 657
 DT Dissertation
 LA English

L4 ANSWER 18 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 9
 AN 1990:331620 BIOSIS
 DN BA90:39639
 TI CHARACTERIZATION OF SACCHAROMYCES-CEREVISIAE STRAINS DISPLAYING HIGH-LEVEL
 OR LOW-LEVEL RESISTANCE TO **TRICHOTHECENE** ANTIBIOTICS.
 AU FERNANDEZ-LOBATO M; CANNON M; MITLIN J A; MOUNT R C; JIMENEZ A
 CS DEP. BIOCHEM., KING'S COLL. LONDON, STRAND, LONDON WC2R 2LS, UK.
 SO BIOCHEM J, (1990) 267 (3), 709-714.
 CODEN: BIJOAK. ISSN: 0306-3275. MF ✓
 FS BA; OLD
 LA English

L4 ANSWER 24 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 13
 AN 1981:178393 BIOSIS
 DN BA71:48385
 TI **RIBOSOMAL** RESISTANCE TO THE 12 13 EPOXY **TRICHOTHECENE**
 ANTIBIOTICS IN THE PRODUCING ORGANISM MYROTHECIUM-VERrucARIA.
 AU HOBDEN A N; CUNDLIFFE E
 CS UNIV. CAMB., MED. RES. COUNC., M.R.C. DUNN NUTR. UNIT, MILTON RD.,
 CAMBRIDGE CB4 1XJ, ENGL., UK.
 SO BIOCHEM J, (1980) 190 (3), 765-770. GP501 .B47 MF
 CODEN: BIJOAK. ISSN: 0306-3275.
 FS BA; OLD
 LA English

L4 ANSWER 25 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 14
 AN 1980:272074 BIOSIS
 DN BA70:64570
 TI A TRICHODERMIN RESISTANT MUTANT OF SACCHAROMYCES-CEREVISIAE WITH AN
 ABNORMAL DISTRIBUTION OF NATIVE **RIBOSOMAL** SUBUNITS.
 AU CARTER C J; CANNON M; JIMENEZ A
 CS DEP. BIOCHEM., UNIV. LOND. KING'S COLL., STRAND, LONDON WC2R 2LS, ENGL.,
 UK.
 SO EUR J BIOCHEM, (1980) 107 (1), 173-184. MF ✓
 CODEN: EJBCAI. ISSN: 0014-2956.
 FS BA; OLD
 LA English

L4 ANSWER 26 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1977:120550 BIOSIS
 DN BA63:15414
 TI MAPPING OF TRICHODERMIN RESISTANCE IN SACCHAROMYCES-CEREVISIAE A GENETIC
 LOCUS FOR A COMPONENT OF THE 60S **RIBOSOMAL** SUBUNIT.
 AU GRANT P G; SCHINDLER D; DAVIES J E
 SO GENETICS, (1976) 83 (4), 667-673. MF on 105
 CODEN: GENTAE. ISSN: 0016-6731.
 FS BA; OLD
 LA Unavailable

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(FILE 'HOME' ENTERED AT 13:45:57 ON 15 JUL 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 13:46:06 ON 15 JUL 2002

L1 415 S RIBOSOMAL PROTEIN (S) 'L3'
 L2 4 S L1 AND MYCOTOXIN

L4 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:64161 CAPLUS
 DN 134:127576
 TI ~~Trichothecene~~-resistant **ribosomal** protein L3 mutants
 and recombinant/transgenic organisms producing it
 IN Adam, Gerhard *chd US Pat Apps.*
 PA Innovationsagentur Gesellschaft m.b.H., Austria
 SO PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001005976	A1	20010125	WO 2000-AT194	20000712
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG AT 9901249 A 20010415 AT 1999-1249 19990719 AT 408442 B 20011126 PRAI AT 1999-1249 A 19990719				
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:139964 CAPLUS
 DN 130:194485
 TI **Trichothecene** mycotoxin resistance in plants through the
 modification of the **ribosomal** protein L3 gene
 IN Harris, Linda J.; Gledlie, Stephen C.; Simmonds, John A.
 PA Her Majesty In Right of Canada as Represented by the Minister of
 Agriculture, Can.
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9909173	A1	19990225	WO 1998-CA733	19980729
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG US 6060646 A 20000509 US 1997-909828 19970812 CA 2300681 AA 19990225 CA 1998-2300681 19980729 AU 9885263 A1 19990308 AU 1998-85263 19980729 EP 1003867 A1 20000531 EP 1998-936052 19980729 R: DE, DK, ES, FR, GB, IT, NL, FI BR 9815603 A 20010116 BR 1998-15603 19980729 PRAI US 1997-909828 A2 19970812 WO 1998-CA733 W 19980729				
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:672272 CAPLUS
 DN 115:272272

.. FILE 'STNGUIDE' ENTERED AT 13:48:49 ON 15 JUL 2002

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 13:49:51 ON 15 JUL 2002

L3 53 S RIBOSOMAL AND TRICHOTHECENE

L4 28 DUP REM L3 (25 DUPLICATES REMOVED)

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L2 ANSWER 1 OF 4 AGRICOLA
AN 2001:74106 AGRICOLA
DN IND23230740
TI A modified Rpl3 gene from rice confers tolerance of the Fusarium
graminearum **mycotoxin** deoxynivalenol to transgenic tobacco.
AU Harris, L.J.; Gledlie, S.C.
AV DNAL (SB599.P45)
SO Physiological and molecular plant pathology, Apr 2001. Vol. 58, No. 4. p.
173-181
Publisher: London ; Orlando : Academic Press, c1986-
CODEN: PPPYBC; ISSN: 0885-5765
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

<=> d ti 1-

YOU HAVE REQUESTED DATA FROM 28 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2002 ACS

TI **Trichothecene**-resistant **ribosomal** protein L3 mutants and recombinant/transgenic organisms producing it

L4 ANSWER 2 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI A modified Rpl3 gene from rice confers tolerance of the *Fusarium graminearum* mycotoxin deoxynivalenol to transgenic tobacco.

L4 ANSWER 3 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI A **Trichothecene** efflux pump encoded by Tri102 in the biosynthetic gene cluster of *Fusarium graminearum*.

L4 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2002 ACS

TI **Trichothecene** mycotoxin resistance in plants through the modification of the **ribosomal** protein L3 gene

L4 ANSWER 5 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE 1

TI **Trichothecene** mycotoxins trigger a ribotoxic stress response that activates c-Jun N-terminal kinase and p38 mitogen-activated protein kinase and induces apoptosis.

L4 ANSWER 6 OF 28 AGRICOLA DUPLICATE 2

TI Molecular phylogenetic, morphological, and mycotoxin data support reidentification of the Quorn mycoprotein fungus as *Fusarium venenatum*.

L4 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2002 ACS

TI **Trichothecene**-producing *Fusarium* species: systematics & biodiversity

L4 ANSWER 8 OF 28 AGRICOLA DUPLICATE 3

TI Clustering of **trichothecene**-producing *Fusarium* strains determined from 28S **ribosomal** DNA sequences.

L4 ANSWER 9 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Identification of sequence-specific PCR primers for the detection of the toxigenic fungal species, *Stachybotrys chartarum*.

L4 ANSWER 10 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Clustering of toxigenic fungi determined by rDNA sequences.

L4 ANSWER 11 OF 28 AGRICOLA DUPLICATE 4

TI The phylogenetic relationships of two **trichothecene**-producing hyphomycetes, *Spicellum roseum* and *Trichothecium roseum*.

L4 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2002 ACS

TI *Fusarium* sp. FN-2B: a controversial strain genetically close to *Fusarium poae*

L4 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 5

TI Structural properties and pharmacological use of T-2 mycotoxins

L4 ANSWER 14 OF 28 AGRICOLA DUPLICATE 6

TI Electrophoretic karyotypes and gene mapping in eight species of the *Fusarium* sections *Arthrosporiella* and *Sporotrichiella*.

L4 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2002 ACS

TI **Ribosomal** protein gene expression and **trichothecene** resistance in *Arabidopsis thaliana*

L4 ANSWER 16 OF 28 AGRICOLA DUPLICATE 7

TI High dietary fat increases toxicity of diacetoxyscirpenol in chickens.

L4 ANSWER 17 OF 28 AGRICOLA DUPLICATE 8

TI Phylogenetic affinities of the species in *Fusarium* section

Sporotrichiella.

- L4 ANSWER 18 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
9
TI CHARACTERIZATION OF SACCHAROMYCES-CEREVISIAE STRAINS DISPLAYING HIGH-LEVEL
OR LOW-LEVEL RESISTANCE TO **TRICHOTHECENE** ANTIBIOTICS.
- L4 ANSWER 19 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
10
TI UPTAKE OF THE NATURALLY OCCURRING 3-ALPHA HYDROXY ISOMER OF T-2 TOXIN BY A
MURINE B CELL HYBRIDOMA.
- L4 ANSWER 20 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
11
TI BINDING OF T-2 TOXIN TO EUKARYOTIC CELL RIBOSOMES.
- L4 ANSWER 21 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI IMMUNOCONJUGATES OF **RIBOSOMAL** INHIBITING DRUGS COMPARATIVE
POTENCY OF **TRICHOTHECENE** AND STANDARD CHEMOTHERAPEUTIC AGENTS.
- L4 ANSWER 22 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
12
TI EFFECTS OF **TRICHOTHECENES** T-2 TOXIN ON PROTEIN SYNTHESIS
IN-VITRO BY BRAIN POLYSOMES AND MESSENGER RNA.
- L4 ANSWER 23 OF 28 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Influence of mycotoxins on protein and amino acid utilization.
- L4 ANSWER 24 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
13
TI **RIBOSOMAL** RESISTANCE TO THE 12 13 EPOXY **TRICHOTHECENE**
ANTIBIOTICS IN THE PRODUCING ORGANISM MYROTHECIUM-VERrucARIA.
- L4 ANSWER 25 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
14
TI A TRICHODERMIN RESISTANT MUTANT OF SACCHAROMYCES-CEREVISIAE WITH AN
ABNORMAL DISTRIBUTION OF NATIVE **RIBOSOMAL** SUBUNITS.
- L4 ANSWER 26 OF 28 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI MAPPING OF TRICHODERMIN RESISTANCE IN SACCHAROMYCES-CEREVISIAE A GENETIC
LOCUS FOR A COMPONENT OF THE 60S **RIBOSOMAL** SUBUNIT.
- L4 ANSWER 27 OF 28 CAPLUS COPYRIGHT 2002 ACS
TI Chemical and biochemical studies of the **trichothecene** mycotoxins
- L4 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2002 ACS
TI Binding of trichodermin to mammalian ribosomes and its inhibition by other
12,13-epoxytrichithecenes

=>

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS
AN 2001:64161 CAPLUS
DN 134:127576
TI Trichothecene-resistant **ribosomal protein** L3 mutants
and recombinant/transgenic organisms producing it
IN Adam, Gerhard
PA Innovationsagentur Gesellschaft m.b.H., Austria
SO PCT Int. Appl., 48 pp.
CODEN: PIXXD2

DT Patent
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001005976	A1	20010125	WO 2000-AT194	20000712
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AT 9901249	A	20010415	AT 1999-1249	19990719
	AT 408442	B	20011126		
PRAI	AT 1999-1249	A	19990719		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 3 AGRICOLA DUPLICATE 1
AN 2001:74106 AGRICOLA
DN IND23230740
TI A modified Rpl3 gene from rice confers tolerance of the Fusarium
graminearum mycotoxin **deoxynivalenol** to transgenic tobacco.
AU Harris, L.J.; Gledlie, S.C.
AV DNAL (SB599.P45)
SO Physiological and molecular plant pathology, Apr 2001. Vol. 58, No. 4. p.
173-181
Publisher: London ; Orlando : Academic Press, c1986-
CODEN: PPPYBC; ISSN: 0885-5765
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS
AN 1999:139964 CAPLUS
DN 130:194485
TI Trichothecene mycotoxin resistance in plants through the modification of
the **ribosomal protein** L3 gene
IN Harris, Linda J.; Gledlie, Stephen C.; Simmonds, John A.
PA Her Majesty In Right of Canada as Represented by the Minister of
Agriculture, Can.
SO PCT Int. Appl., 50 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9909173	A1	19990225	WO 1998-CA733	19980729
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,				
	NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,				

UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6060646	A	20000509	US 1997-909828	19970812
CA 2300681	AA	19990225	CA 1998-2300681	19980729
AU 9885263	A1	19990308	AU 1998-85263	19980729
EP 1003867	A1	20000531	EP 1998-936052	19980729

R: DE, DK, ES, FR, GB, IT, NL, FI

BR 9815603	A	20010116	BR 1998-15603	19980729
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PRAI US 1997-909828	A2	19970812
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WO 1998-CA733	W	19980729
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RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT